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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Nicholas F. Busch      **EXAMINER:** Bot L. Ledynh  
**SERIAL NO.:** 10/772,171      **GROUP:** 2862  
**FILED:** 02/04/2004      **ATTY DKT NO.:** H0006870  
**TITLE:** **BALANCED MAGNETIC LINEAR DISPLACEMENT SENSOR**

**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

**Please forward all correspondence to:**  
PATENT SERVICES  
Honeywell International, Inc.  
101 Columbia Rd.  
P.O. Box 2245  
Morristown, NJ 07962

*I hereby certify that this correspondence is  
being transmitted to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 by facsimile transmission  
to the following fax number **571-273-8300**  
on **April 12, 2006.***



Kermit Lopez

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENTS, REPLY AND REQUEST FOR RECONSIDERATION  
UNDER 37 C.F.R. 6 1.111**

Dear Sir:

In response to the Office Action dated January 25, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 7 of this Paper.